



IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A medication storage, therapy and consumption management system, comprising:

an implantable device configured to monitor fluid retention;

a containment unit configured to accessibly house diuretic medication; and

a health management host system coupled to the containment unit in a manner that allows data transmission,

said containment unit including a communications and control system that records and transmits data relating to a medication event, said containment unit control system further providing for transmitting and receiving medication therapy data;

said health management host system configured to receive data related to the medication event, receive patient physiological data including fluid retention data collected by the implantable device, analyze and display the patient physiological data and the medical medication event data on a health management display, and generate a diuretic medication therapy regimen using the analysis of the patient physiological data and the medication event data.

2. (Currently Amended) The system of claim 1, wherein the patient physiological data comprises weight, ~~fluid retention data, data monitored by an implantable device and neuro-hormonal data.~~

3. (Original) The system of claim 1, wherein the containment unit is further configured to communicate wirelessly with said health management host system.

4. (Currently Amended) The system of claim 1, wherein the containment unit is configured with a display device to illustrate a display the diuretic medication therapy strategy regimen.

5. (Original) The system of claim 4, wherein the containment unit is configured to receive data from an external source and further configured to transmit such data to the health management host system.

6. (Original) The system of claim 1, wherein the containment unit is further configured to notify the patient when it is time to take the medication housed therein.

7. (Original) The system of claim 1, wherein the containment unit is further configured to communicate a request for a medication re-fill with a pharmacy system when the quantity of the medication is below a pre-determined level.

8. (Currently Amended) The system of claim 1, wherein said health management host system processes said data related to the medication event data and said patient physiological data in response to the diuretic medication therapy regimen, and in response thereto provides for the generation of an updated diuretic medication therapy regimen.

9. (Currently Amended) An electronic patient health management system, comprising:

‘a medical measurement device for measuring data related to at least one patient physiological health factor including fluid retention data;

a medication therapy management device, configured to house diuretic medication and store data related to patient consumption of medication, the medication therapy management device further configured for interrogating the medical measurement device and processing the data retrieved from the medical measurement device and the data related to patient consumption of medication; and

a patient wellness host system, communicatively coupled to the medication therapy management device, configured to receive and display the processed data and use the processed data to generate a diuretic medication therapy regimen.

10. (Previously Presented) The system of claim 9, wherein the medication therapy management device is further configured to provide a reminder to a patient when it is time to take the medication.

11. (Currently Amended) The system of claim 9, wherein the medical measurement device is [[a]] an external measurement device.

12. (Original) The system of claim 9, wherein the medical measurement device is an implantable device.

13. (Previously Presented) The system of claim 9, wherein the medical measurement device is communicatively coupled to the patient wellness host system via an Internet connection.

14. (Previously Presented) The system of claim 9, wherein the medical measurement device is communicatively coupled to the patient wellness host system via a wireless communication link.

15. (Canceled)

16. (Currently Amended) The system of claim [[11]] 9, wherein data related to the at least one patient physiological health factor comprises data monitored by an implantable device.

17. (Currently Amended) The system of claim [[11]] 9, wherein data related to the at least one patient physiological health factor comprises weight data.

18. (Currently Amended) The system of claim [[11]] 9, wherein data related to the at least one patient physiological health factor comprises neuro-hormonal data.

19. (Original) The system of claim 9, wherein data related to the at least one patient physiological health factor comprises renal function data.

20. (Original) The patient wellness host system of claim 9 further configured to process said data received in order to develop and display a therapeutic response.

21. (Currently Amended) The system of claim [[19]] 20, wherein the developed therapeutic response comprises revising medication regime, maintaining current medication regime, and recommending a diet plan.

22. (Original) The system of claim 9, wherein the patient wellness host system is a computer, which comprises with a memory, a processor and a user interface.

23. (Original) The system of claim 9, wherein the medication diagnostic device communicates with the patient wellness host system to alert the wellness manager that the medication level is below a pre-determined level.

24. (Currently Amended) A method for remote management of a medication therapy ~~via utilizing using~~ a medication containment unit, ~~whereby the method comprising comprises the following steps:~~

alerting a patient when it is time to carry out a diuretic medication step of a first therapeutic plan;

sensing when the medication containment unit is engaged and recording the same as a medication event;

implantably sensing fluid retention data;

receiving patient physiological data including the implantably-sensed fluid retention data;

processing said patient physiological data and said medication event data; and

generating a second therapeutic plan in response to said processing of said patient physiological data and said medication event data.

25. (Currently Amended) The method of claim [[23]] 24, wherein the alerting step comprises notifying the patient consume at least one of the following, medication[[,]] and food.

26. (Currently Amended) The method of claim [[23]] 24, wherein the alerting step comprises causing the medication containment unit to generate one of the following, an audible sound, to vibrate and to communicate with a second external device which responsively prompts the patient to act.

27. (Currently Amended) The method of claim [[23]] 24, wherein the receiving step is initiated by an external device transmitting patient physiological data to the containment unit.

28. (Currently Amended) The method of claim [[23]] 24, wherein the receiving step is initiated when the containment unit interrogates an external device.